FANDOME NFT PUZZLE - THE PRE-GAME

In the leadup to FanDome 2021, Palm/DC gave away over 100K free NFTs, featuring rotating videos of legacy media devices (floppy disks, CDs, and Projectors) labeled with classic DC comic book covers.

- Full list of links to images of the FanDome NFT videos
 - Example of a "Floppy Drive" NFT
 - o Example of a "CD" NFT
 - o Example of an "Projector" NFT

Discovering the Puzzle

Fans noticed that each different version of the drives had alphanumeric codes written on them, 4-5 characters in length.

FULL CODE LIST:

DXC71 CLQW2 IWK23 NVCI4 F8XP5 IOJH6 N5QV7 I6ER8 TPQW9 EIZ10 EBG11 AKJ12 RGQ13 TLE14 HM615

Solving the FanDome NFT Puzzle: Progress So Far

After sorting the codes by the final digit, the first letter of each spelled out the following message

```
D
       XC7
              1
С
       LQW
              2
       WK2
              3
       VCI
Ν
              4
       8XP
F
              5
       OJH
Ν
       5QV
              7
1
       6ER
              8
Т
       PQW
              9
Ε
       ΙZ
              10
Ε
       BG
              11
Α
       ΚJ
              12
R
       GQ
              13
Т
       LE
              14
```

Reading down that first column: DC INFINITE EARTH.

For the next step, fans divided the unused alphanumeric strings into columns and figured out that the second and fourth columns spelled out additional words significant to DC, after using the Atbash cipher on it (which rearranges letters so that A=Z, B=Y, C=X, etc.) [Atbash cipher decoder website] - similar shifting (0=9, 1=8, 2=7, etc.) modifies the numbers, as well.

Doing so changed this:

COL1	COL2	COL3	COL4	COL5
D	Χ	С	7	1
С	L	Q	W	2
1	W	K	2	3
N	V	С	1	4
F	8	Χ	Р	5
1	0	J	Н	6
N	5	Q	V	7
I	6	E	R	8
T	Р	Q	W	9
E	1	Z		10
E	В	G		11
Α	K	J		12
R	G	Q		13
T	L	E		14
Н	M	6		15

Into this:

COL1	COL2	COL3	COL4	COL5
D	С	Χ	2	1
С	0	J	D	2
1	D	Р	7	3
N	E	Χ	R	4
F	1	С	K	5
1	9	Q	S	6
N	4	J	E	7
1	3	V	1	8
T	K	J	D	9
E	R	Α		10
E	Υ	T		11
Α	Р	Q		12
R	T	J		13
T	0	V		14
Н	N	3		15

CODE 1943 KRYPTON pointed players in the direction of a 1943 "Secret Superman Code", inserted into DC comics from that year.



THIS Secret Superman Code is based on Clark Kent's (Superman's) remarkable memory and the knowledge he has gained of the various planets. There are nine KEY CODES in all, one for each distant planet including one for KRYPTON, the extinct planet from which CLARK KENT (Superman) was rocketed to EARTH, when he was an infant.

In each KEY CODE, the alphabet starts either 1,2,3,4,5,6,7,8, or 9 letters after "A"—depending on the KEY CODE and NUMBER. For example, in CODE JUPITER (4) "E" would mean "A" in English, since it is the fourth letter after "A"—"F" would mean "B", since it is the fourth letter after "B". In CODE PLUTO (8) "I" would be "A" in English, because it is the eighth letter after "A", etc.

When you come to the end of the alphabet you start all over again. For example, in CODE JUPITER (4) "Y" would be "C" in English since "C" is the fourth letter after "Y"—as follows: $Y-\frac{1-2-3-4}{Z-A-B-C}$ - Etc.

Study this following table carefully, as Superman's Secret Message in each issue of ACTION COMICS will be in one of these nine KEY CODES:—

In Code Mercury No. 1	In Code Venus No. 2	In Code Mars No. 3	In Code Jupiter No. 4	In Code Saturn No. 5	In Code Uranus No. 6	In Code Neptune No. 7	In Code Pluto No. 8	In Code Krypton No. 9
B = A	C = A	D = A	$\mathbf{E} = \mathbf{A}$	F = A'	G = A	H = A	I = A	J = A
C = B	D = B	E = B	$\mathbf{F} = \mathbf{B}$	G = B	H = B	I = B	J = B	K = B
$\mathbf{D} = \mathbf{C}$	E=C	F = C	G = C	H = C	I = C	J = C	K = C	L = C
E = D -	F = D	G = D	H = D	I = D	J = D	K = D	L = D	M = D
F=E	GEE	H = E	I = E	J = E 4	K = E	L=E	MEE	N = E
G = F	H = F	I = F	J = F	K = F	L = F	M = P	N = F	O = F
H = G	I = G	J = G	K = G	L = G	$\mathbf{M} = \mathbf{G}$	N = G	0 = G	P = G
I = H	J = H	K = H	L = H	M = H	N = H	O = H	P = H	Q = H
J = I ·	K = I	L = I	M = I	N = I	0 = I	P = I	Q = I	R = I
K = J	L = J	M = J	N = J	0 = J	P = J	Q = J	R = J	S = J
L = K	M = K	N = K	O = K	P = K	Q = K	R = K	S = K	T = K
/M = L*	N=L	O = L	P = L	Q = L	R = L	S = L	T = L	U=L
N = M	O = M	P = M	Q = M	R = M	S = M	T = M	U = M	V = M
1.0 = N	P = N	Q = N	R=N	S=N	T = N	U = N	V = N	W = N
P = 0	Q = 0	R = 0	S = 0	T = O	U = O	V = 0	W = 0	X = 0
\Q = P -	R = P	S = P	T = P	U = P	V = P	$W = P \ge$	X = P	Y = P
R = Q	S = Q	T = Q	U = Q	V = Q	W = Q	X = Q	Y = Q	z = Q
V S = R +	T = R	U=R	V = R	W = R	X = R	Y = R	Z = R	A = R
T = S	U=S	V=S	W = S	X = S	Y=S	Z=S	A = S /	B = S
U = T	V = T	W=T	X = T	Y=T	Z = T	A=T	B=T	C=T
V = U -	W = U	X = U	Y = U	z = u	A = U	B = U	C = U	D = U
W = V	x = v	Y = V	z = v	A = V	B = V	c = v	D = V	E = V
X = W	Y = W	z = w	A = W	B = W	C = W	D = W	E=W	F=W
Y = X	Z = X	A = X	B = X	C = X	D = X	E = X	F = X	G = X
Z = Y	A = Y	B = Y	C = Y	D = Y	E = Y	F = Y	G = Y	H = Y
A = Z "	B = Z	C = Z	D = Z	E = Z	F = Z	G = Z	H = Z	I = Z
DBU	FQI	ELUG	XVII	XPD	XKJ	DOPAL	JTCM	WXF
means CAT	means DOG	means BIRD	means TRÉE	means -	means RED	means WHITE	means BLUE	neans NOW

Here is a sample message from SUPERMAN in CODE KRYPTON (9):—
"ANVNVKNA, KXHB JWM PRAUB XO JVNARLJ, CQN BDYNAVJW
LXMN RB JKBXUDCNUH BNLANC!"—BDYNAVJW

Which translated into CODE EARTH (English)
reads as follows:

"REMEMBER, BOYS AND GIRLS OF AMERICA, THE SUPERMAN CODE IS ABSOLUTELY SECRET!"—SUPERMAN!

Using Code Krypton No 9, the next message from column 3 spelled out:

COL1: "DC INFINITE EARTH"
COL 2: "CODE 1943 KRYPTON"
COL 3: "OA GOTHAM ARKHAM 4"

At this point, there are two possibilities for Column 4: if we only apply the Atbash cipher to the fourth column, it spells:

COL 4: "2 D7RKSEID"

However, if we also apply the Krypton-9 code, it becomes:

COL 4: "3 U8IBJVZU"

A <u>tweet from Matt Mason</u> implies we're on the right track, but there's still more to go. He did offer one additional hint in Discord: <u>"PROTECT THE LEGACY"</u>.

We currently remain uncertain about the proper way to decode the fourth column. After Mason's "LEGACY" tweet, the @BatCowls account went on to tweet:

FROM: BATCOMPUTER

TO: GOTHAM CITY DISTRICT KNIGHTWATCH

Congratulations on cracking Level 3 of the storage disk codes. Clues are hidden in historical documents indicated by the results you have discovered. Stay tuned for updates..

WHAT'S NEXT:

Solving is currently taking place in the <u>BatCowls Discord</u> (mainly in #gotham-general), with current theories in development captured in an ongoing "Batman Research" <u>Google Sheets</u> <u>doc</u>, which was the source of these solves.

Key tabs to look into on the Google Sheets include:

- RESEARCH: Contains links to each of the DC comics referenced on the NFTs;
- **HQ DL:** provides links to the video files of each of the NFTs:
- Atbash Cipher: the current status of the solve, assuming our last step is to crack the final column of FanDome characters
- MAP provides the canonical version of Gotham City we're working off, while the remaining tabs highlight imagery and locations from each of the 10 Knightwatch Districts players were grouped into